

ALMANAC CLXXXIII OPPOSITIONS BETWEEN JUPITER AND PLUTO IN BCE

The almanac CLXXXIII contains a list of oppositions between Jupiter and Pluto in the 1st millennium BCE.

1ST MILLENNIUM BCE

This is a list of oppositions between Jupiter and Pluto in the

1st millennium BCE.

DATE	TIME	ARC	JUPITER	PLUTO
NOV 27, -592	02:43 PM	180	24LI22	24AR22R
JUN 01, -591	08:16 PM	180	26LI17R	26AR17
AUG 02, -591	06:31 AM	180	26LI55	26AR55
JAN 09, -579	04:38 AM	180	05SC37	05TA37R
APR 17, -579	07:39 AM	180	06SC39R	06TA39
SEP 21, -579	11:41 AM	180	08SC19	08TA19R
OCT 30, -567	00:54 AM	180	20SC02	20TA02R
DEC 08, -555	02:17 AM	180	02SA32	02GE32R
JAN 22, -542	09:49 AM	180	16SA21	16GE21R
JUL 19, -542	06:59 AM	180	18SA36R	18GE36
SEP 29, -542	07:31 AM	180	19SA30	19GE30R
DEC 05, -530	09:11 AM	180	05CP49	05CA49R
FEB 08, -517	07:07 AM	180	24CP58	24CA58R
JAN 25, -504	03:06 AM	180	22AQ59	22LE59R
MAY 07, -492	07:30 PM	180	20PI46	20VI46R
SEP 28, -492	04:45 PM	180	23PI33R	23VI33
JAN 23, -491	06:09 PM	180	25PI50	25VI50R
MAY 17, -479	04:07 AM	180	25AR01	25LI01R
MAY 22, -466	03:31 AM	180	26TA19	26SC19R
AUG 23, -454	10:04 AM	180	18GE55	18SA55R
NOV 28, -454	09:57 AM	180	20GE22R	20SA22
MAY 09, -453	05:09 PM	180	22GE49	22SA49R
JUL 20, -441	09:53 AM	180	11CA41	11CP41R
SEP 23, -429	12:18 PM	180	28CA14	28CP14R
JAN 18, -428	06:31 AM	180	29CA41R	29CP41
JUN 10, -428	08:01 AM	180	01LE29	01AQ29R

AUG 04, -416	07:06 PM	180	16LE03	16AQ03R
SEP 19, -404	11:04 AM	180	29LE20	29AQ20R
NOV 05, -392	09:18 AM	180	11VI46	11PI46R
MAR 02, -391	07:05 PM	180	13VI01R	13PI01
JUL 22, -391	10:36 PM	180	14VI33	14PI33R
SEP 03, -379	03:43 AM	180	26VI13	26PI13R
OCT 08, -367	04:36 PM	180	07LI27	07AR27R
NOV 12, -355	06:54 AM	180	18LI28	18AR28R
DEC 20, -343	04:11 PM	180	29LI31	29AR31R
APR 26, -342	05:34 PM	180	00SC49R	00TA49
SEP 04, -342	02:22 AM	180	02SC11	02TA11R
OCT 13, -330	04:34 AM	180	13SC30	13TA30R
NOV 19, -318	04:56 AM	180	25SC17	25TA17R
DEC 28, -306	12:50 PM	180	07SA57	07GE57R
FEB 18, -293	05:12 PM	180	22SA07	22GE07R
JUN 11, -293	03:54 AM	180	23SA33R	23GE33
NOV 01, -293	09:04 AM	180	25SA25	25GE25R
DEC 28, -281	10:53 PM	180	12CP01	12CA01R
MAR 06, -268	03:42 PM	180	01AQ46	01LE46R
AUG 31, -268	04:23 PM	180	04AQ40R	04LE40
NOV 14, -268	04:27 AM	180	05AQ53	05LE53R
FEB 22, -255	07:02 AM	180	00PI36	00VI36R
JUL 06, -243	09:44 PM	180	29PI28	29VI28
JUL 29, -243	05:14 PM	180	29PI54R	29VI54
MAR 01, -242	05:42 AM	180	04AR05	04LI05R
JUN 20, -230	01:18 PM	180	03TA02	03SC02R
NOV 03, -230	11:04 PM	180	05TA34R	05SC34
MAR 09, -229	12:47 PM	180	07TA54	07SC54R
JUN 18, -217	11:11 PM	180	03GE35	03SA35R
JUN 04, -204	08:58 AM	180	29GE29	29SA29R

AUG 11, -192	08:18 AM	180	17CA52	17CP52R
MAR 11, -191	02:52 PM	180	20CA41R	20CP41
APR 07, -191	08:57 PM	180	21CA03	21CP03
NOV 03, -180	11:12 PM	180	04LE20	04AQ20
DEC 05, -180	03:58 PM	180	04LE43R	04AQ43
JUL 04, -179	07:19 PM	180	07LE19	07AQ19R
AUG 24, -167	06:34 PM	180	21LE37	21AQ37R
OCT 10, -155	11:15 AM	180	04VI44	04PI44R
MAR 23, -154	10:22 AM	180	06VI32R	06PI32
JUN 24, -154	03:14 AM	180	07VI33	07PI33R
DEC 10, -143	02:34 AM	180	17VI12	17PI12
JAN 25, -142	02:54 PM	180	17VI41R	17PI41
AUG 14, -142	02:52 AM	180	19VI49	19PI49R
SEP 21, -130	12:02 PM	180	01LI23	01AR23R
OCT 26, -118	11:36 PM	180	12LI32	12AR32R
DEC 02, -106	02:35 PM	180	23LI33	23AR33R
MAY 06, -105	10:23 PM	180	25LI08R	25AR08
AUG 15, -105	12:44 PM	180	26LI10	26AR10R
JAN 21, -93	02:15 AM	180	04SC43	04TA43R
MAR 23, -93	00:50 AM	180	05SC20R	05TA20
SEP 26, -93	04:35 PM	180	07SC18	07TA18R
NOV 01, -81	10:30 PM	180	18SC37	18TA37R
DEC 08, -69	06:12 AM	180	00SA29	00GE29R
JAN 19, -56	06:07 PM	180	13SA22	13GE22R
JUL 03, -56	08:24 AM	180	15SA21R	15GE21
SEP 28, -56	01:18 PM	180	16SA24	16GE24R
NOV 25, -44	08:06 AM	180	01CP09	01CA09R
JAN 20, -31	12:38 PM	180	18CP07	18CA07R
APR 12, -19	02:42 PM	180	08AQ39	08LE39R
JUL 14, -19	10:04 PM	180	10AQ12R	10LE12

| DEC 23, -19 | 03:02 PM | 180 | 12AQ54 | 12LE54R |

| MAR 24, -6 | 03:42 AM | 180 | 08PI04 | 08VI04R |